L Number	Hits	Search Text	DB	Time stamp
1	1006	(first adj2 (brake or braking) adj2 pedal with second adj2 (brake or braking) adj2 pedal) or (brake or braking) adj2 pedals!	USPAT	2004/07/21 13:07
2	104	((first adj2 (brake or braking) adj2 pedal with second adj2 (brake or braking) adj2 pedal) or (brake or braking) adj2 pedals!) and 303/$.ccls.	USPAT	2004/07/21 13:07
-	0	CARLSSON and VIGHOLM	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 12:08
-	8	"9801672"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 07:26
-	1	2000-053469.NRAN.	DERWENT	2002/01/24 07:25
-	0	b60t001/06,13/22.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 07:27
-	0	b60t001/06,013/22.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 07:27
-	2831	b60t001/06.ipc. b60t013/22.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 07:27
-	2124	f16d059/02.ipc. f16d063/00.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 07:28
-	2686	f16h057/10.ipc. f16h057/12.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 07:28
-	7503	b60t001/06.ipc. b60t013/22.ipc.) (f16d059/02.ipc. f16d063/00.ipc.) (f16h057/10.ipc. f16h057/12.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 07:28
-	174	((b60t001/06.ipc. b60t013/22.ipc.) (f16d059/02.ipc. f16d063/00.ipc.) (f16h057/10.ipc. f16h057/12.ipc.)) and lock$3 near2 shaft	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 07:52
-	3	((b60t001/06.ipc. b60t013/22.ipc.) (f16d059/02.ipc. f16d063/00.ipc.) (f16h057/10.ipc. f16h057/12.ipc.)) and lock$3 near2 (output adj shaft) same ((stop$5 or brak$3 or lock$3) near2 rotation adj4 shaft)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 07:56
-	46	((b60t001/06.ipc. b60t013/22.ipc.) (f16d059/02.ipc. f16d063/00.ipc.) (f16h057/10.ipc. f16h057/12.ipc.)) and lock$3 near2 (output adj shaft)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 08:02
-	2	5964335.URPN.	USPAT	2002/01/24 07:59
-	5	("4585103" | "4606242" | "4610337" | "4614256" | "5964335").PN.	USPAT	2002/01/24 08:01

-		1	((b60t001/06.ipc. b60t013/22.ipc.) (f16d059/02.ipc. f16d063/00.ipc.) (f16h057/10.ipc. f16h057/12.ipc.)) and lock$3 near2 (output adj shaft) and (sens$5 near3 rotation same shaft)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 08:04
-		0	188/31,69.ccls. and lock$3 near2 (output adj shaft) and (sens$5 near3 rotation same shaft)	USPAT; US-PGPUB	2002/01/24 08:45
-		876	188/31,69.ccls.	USPAT; US-PGPUB	2002/01/24 08:09
-		650	(clutch same gear same brak$3 same lock$4) same (output adj shaft)	USPAT; US-PGPUB	2002/01/24 09:33
-		3480	clutch same gear same (brak$3 or lock$4) same (output adj shaft)	USPAT; US-PGPUB	2002/01/24 08:11
-		36	(clutch same gear same brak$3 same lock$4) same (output adj shaft) and vehicle near4 stationary	USPAT; US-PGPUB	2002/01/24 08:13
-		9	(clutch same gear same brak$3 same lock$4) same (output adj shaft) and vehicle near4 stationary same (output adj shaft)	USPAT; US-PGPUB	2002/01/24 08:12
-		2	(clutch same gear same brak$3 same lock$4) same (output adj shaft) and vehicle near4 parked same (output adj shaft)	USPAT; US-PGPUB	2002/01/24 08:13
-		5	(clutch same gear same brak$3 same lock$4) same (output adj shaft) and vehicle near4 parked	USPAT; US-PGPUB	2002/01/24 08:13
-		1847	(output adj shaft) same (stop$5 or stationary) same (brak$4 or lock$4) same (gear or clutch)	USPAT; US-PGPUB	2002/01/24 08:15
-		763	clutch same gear$3 same brak$3 same lock$4 same (output adj shaft)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 08:16
-		191	clutch.clm. and gear$3.clm. and brak$3.clm. and lock$4.clm. and (output.clm. adj shaft.clm.)	USPAT; US-PGPUB	2002/01/24 08:17
-		25	clutch.clm. and gear$3.clm. and brak$3.clm. and lock$4.clm. and (output.clm. adj shaft.clm.) and (stop$4 or brak$4 or lock$3) near3 rotation adj4 shaft	USPAT; US-PGPUB	2003/01/27 13:50
-		0	188/31,69.ccls. and (output adj shaft) and (sens$5 near3 rotation same shaft)	USPAT; US-PGPUB	2002/01/24 08:45
-		0	(output adj shaft) and (sens$5 near3 rotation same shaft) same pawl same (groove or slot) same (lock$4 or brak$4)	USPAT; US-PGPUB	2002/01/24 08:47
-		114	brak$3 same (output adj shaft) same clutch same gear$4 and ((locking or braking) adj (element or member or pawl))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 08:55
-		105	(brak$3 same (output adj shaft) same clutch same gear$4 and ((locking or braking) adj (element or member or pawl)))	USPAT	2002/01/24 08:56
-		53	(output adj shaft) near3 standstill	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 08:59
-		0	(output.ab adj shaft.ab.) same brak$4.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 09:01
-		4768	(output.ab. adj shaft.ab.) same brak$4.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 09:01
-		2885	((output.ab. adj shaft.ab.) same brak$4.ab.) and (b60t$.ipc. or f16h$.ipc. or f16d$.ipc.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 09:02

-	497	((output.ab. adj shaft.ab.) same brak$4.ab.) and lock$.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 09:11
-	9	188/31,69.ccls. and control adj unit	USPAT	2002/01/24 09:18
-	11	("1210288" | "2817418" | "2996154" | "3545628" | "3664515" | "3739652" | "3819018" | "3877549" | "5046534" | "5176267" | "6010018").PN.	USPAT	2002/01/24 09:19
-	0	6199442.URPN.	USPAT	2002/01/24 09:20
-	163	((output.ab. adj shaft.ab.) same brak$4.ab.) and lock$.ab. and clutch.ab. and gear.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 09:22
-	38	((output.ab. adj shaft.ab.) same brak$4.ab.) and lock$.ab. and clutch.ab. and gear.ab. and brak$.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 09:29
-	9	(locking adj element) near4 (output adj shaft)	USPAT	2002/01/24 09:31
-	9	(method or process) same (sensing adj3 rotation adj4 (output adj shaft))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 09:34
-	18	(clutch same gear same brak$3 same lock$4) same (output adj shaft) and 188/$.ccls.	USPAT; US-PGPUB	2002/01/24 09:36
-	911	188/31.ccls. or 188/69.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/24 10:26
-	75	192/219.5.ccls.	USPAT	2002/01/24 09:42
-	49	192/220.4.ccls.	USPAT	2002/01/24 09:43
-	11	("1210288" | "2817418" | "2996154" | "3545628" | "3664515" | "3739652" | "3819018" | "3877549" | "5046534" | "5176267" | "6010018").PN.	USPAT	2002/01/24 10:24
-	876	188/31.ccls. or 188/69.ccls.	USPAT; US-PGPUB	2002/01/24 10:26
-	112	(188/31.ccls. or 188/69.ccls.) and shaft same (lock$4 or brak$4)	USPAT; US-PGPUB	2002/01/24 10:31
-	5203	192/$.ccls. and shaft same (lock$4 or brak$4)	USPAT; US-PGPUB	2002/01/24 10:32
-	1685	192/$.ccls. and (output adj shaft) same (lock$4 or brak$4)	USPAT; US-PGPUB	2002/01/24 10:40
-	277	(192/219$.ccls. or 192/22$3.ccls.) and (output adj shaft) same (lock$4 or brak$4)	USPAT; US-PGPUB	2002/01/24 10:36
-	55	74/411.5.ccls. and (output adj shaft) same (lock$4 or brak$4)	USPAT; US-PGPUB	2002/01/24 10:36
-	33	192/$.ccls. and (output adj shaft) same (lock$4 or brak$4) and 188/31,69.ccls.	USPAT; US-PGPUB	2002/01/24 10:42
-	28	74/411.5.ccls. and 188/31,69.ccls.	USPAT; US-PGPUB	2002/01/24 10:42
-	0	CARLSSON and VIGHOLM	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/27 13:51
-	29	clutch.clm. and gear$3.clm. and brak$3.clm. and lock$4.clm. and (output.clm. adj shaft.clm.) and (stop$4 or brak$4 or lock$3) near3 rotation adj4 shaft	USPAT; US-PGPUB	2003/01/27 13:56
-	71	188/31.CCLS. AND 192/$.CCLS.	USPAT; US-PGPUB	2003/01/27 13:56

		5	CARLSSON.in. and VIGHOLM.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 12:19
-		5	CARLSSON.in. and VIGHOLM.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 12:19
-		5	("5696679" | "5704457" | "5879111" | "5964335" | "6199442").PN.	USPAT	2004/07/21 12:19
-		7	volvo.asn. and brak$4 near3 pedals!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 12:29

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-	40	first adj2 (brake or braking) adj2 pedal with second adj2 (brake or braking) adj2 pedal	USPAT; US-PGPUB	2004/07/21 12:48
-	2018	(first adj2 (brake or braking) adj2 pedal with second adj2 (brake or braking) adj2 pedal) or (brake or braking) adj2 pedals!	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 13:06
-	6131	double adj check adj valve or shuttle adj valve	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 12:50
-	42	((first adj2 (brake or braking) adj2 pedal with second adj2 (brake or braking) adj2 pedal) or (brake or braking) adj2 pedals!) and (double adj check adj valve or shuttle adj valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 12:50
-	26	("3945685" | "3945691" | "4010983" | "4030560" | "4074782" | "4139238" | "4260197" | "4380249" | "4399896" | "4498710" | "4553789" | "4609230" | "4629256" | "4691968" | "4880282" | "4949805" | "4962825" | "5161862" | "5354123" | "5380073" | "5407033" | "5456523" | "5531512" | "5735314" | "5778672" | "5802853").PN.	USPAT	2004/07/21 12:53

Butler, Douglas

Here are the PLUS search results for 10604904.

This search was prepared by the staff of the Scientific and Technical Information Center, SIRA. If you have questions or comments about this search, please reply via email to PLUS@uspto.gov.

10604904_QUAL.txt

10604904_LIST.txt

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10604904_EAST.txt

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PLUS Search Results for S/N 10604904, Searched June 14, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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4288045	5527251	6167973
4366881	5551261	6168244
4406354	5553530	6199650
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4430859	5581979	6216806
4442391	5649422	6216824
4451893	5651436	6216806
4461315	5653295	6216824
4498707	5663276	6234119
4530427	5664543	6240356
4563841	5669338	6240758
4590985	5673895	6247296
4608852	5685399	6257027

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Most Frequently Occurring Classifications of Patents Returned
From A Search of 10604904 on June 14, 2004

Original Classifications
    4   192/12C
    4   192/18A
    3   137/596.16
    3   180/6.2
    3   192/3.23
    3   303/116.4
    2   73/146
    2   100/88
    2   123/400
    2   139/452
    2   187/292
    2   192/220.1
    2   242/421.6
    2   303/119.2
    2   303/3
    2   418/55.5
    2   475/83

Cross-Reference Classifications
    6   192/221
    5   188/170
    3   91/424
    3   418/57
    3   477/199
    2   56/11.3
    2   56/341
    2   60/413
    2   60/448
    2   60/591
    2   68/12.14
    2   68/12.16
    2   74/501.6
    2   74/733.1
    2   137/596.17
    2   180/244
    2   180/417
    2   180/441
    2   180/442
    2   187/393
    2   192/129B
    2   192/12C
    2   192/150
    2   192/18A
    2   192/3.3
    2   192/3.58
    2   192/88B
    2   251/26
    2   303/119.2
    2   303/84.2
    2   303/DIG 10
    2   418/14
    2   475/141

Combined Classifications

6	192/12C
6	192/18A
6	192/221
5	188/170
4	91/424
4	303/119.2
4	477/199
3	60/413
3	123/400
3	137/596.16
3	180/6.2
3	192/3.23
3	303/116.4
3	303/3
3	418/57
2	56/11.3
2	56/341
2	60/403
2	60/418
2	60/448
2	60/591
2	68/12.12
2	68/12.14
2	68/12.16
2	68/23.5
2	68/23.7
2	73/146
2	74/501.6
2	74/731.1
2	74/733.1
2	91/6
2	100/88
2	123/398
2	137/596.17
2	139/452
2	180/244
2	180/417
2	180/441
2	180/442
2	187/292
2	187/393
2	188/196A
2	188/72.4
2	192/129B
2	192/150
2	192/220.1
2	192/3.3
2	192/3.58
2	192/88B
2	242/421.6
2	251/26
2	303/84.2
2	303/DIG 10
2	418/14
2	418/55.5
2	475/141
2	475/83
2	477/200

10604904_CLSTITLES
Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10604904 on June 14, 2004

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6   192/12C       (4 OR, 2 XR)
          Class   192 :  CLUTCHES AND POWER-STOP CONTROL
          192/12R        CLUTCH AND BRAKE
          192/12C        .Fluid operator

6   192/18A       (4 OR, 2 XR)
          Class   192 :  CLUTCHES AND POWER-STOP CONTROL
          192/12R        CLUTCH AND BRAKE
          192/18R        .Sliding operation
          192/18A        ..Fluid operator

6   192/221       (0 OR, 6 XR)
          Class   192 :  CLUTCHES AND POWER-STOP CONTROL
          192/215        TRANSMISSION AND BRAKE
          192/218        .Motor vehicle
          192/221        ..Fluid operated

5   188/170       (0 OR, 5 XR)
          Class   188 :  BRAKES
          188/381        FRICTIONAL VIBRATION DAMPER
          188/166        .Spring
          188/170        ..Fluid-pressure release

4   91/424        (1 OR, 3 XR)
          Class   091 :  MOTORS: EXPANSIBLE CHAMBER TYPE
          91/418         WITH MOTIVE FLUID VALVE
          91/424         .Two hand control

4   303/119.2     (2 OR, 2 XR)
          Class   303 :  FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
          303/121        SPEED-CONTROLLED
          303/113.1      .Having a valve system responsive to a wheel
                             lock signal
          303/119.1      ..System controlled by solenoid valve
          303/119.2      ...System solenoid valve detail

4   477/199       (1 OR, 3 XR)
          Class   477 :  INTERRELATED POWER DELIVERY CONTROLS,
                             INCLUDING ENGINE CONTROL
          477/182        BRAKE CONTROL
          477/199        .Brake engaged when engine energy deactivated,
                             brake disengaged when engine energy is activated

3   60/413        (1 OR, 2 XR)
          Class   060 :  POWER PLANTS
          60/325         PRESSURE FLUID SOURCE AND MOTOR
          60/413         .With control means for structure storing work
                             driving energy (e.g., accumulator, etc.)

3   123/400       (2 OR, 1 XR)
          Class   123 :  INTERNAL-COMBUSTION ENGINES
          123/319        ENGINE SPEED REGULATOR
          123/395        .Open loop condition responsive
          123/400        ..Mechanical connection between input and speed
                             regulator
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3   137/596.16    (3 OR, 0 XR)
        Class   137 :  FLUID HANDLING
        137/561R        SYSTEMS
        137/596         .Supply and exhaust
        137/596.14      ..Pilot-actuated
        137/596.16      ...Electric

3   180/6.2        (3 OR, 0 XR)
        Class   180 :  MOTOR VEHICLES
        180/6.2         STEERING BY DRIVING

3   192/3.23       (3 OR, 0 XR)
        Class   192 :  CLUTCHES AND POWER-STOP CONTROL
        192/3.21        VORTEX-FLOW DRIVE AND CLUTCH
        192/3.23        .With brake

3   303/116.4      (3 OR, 0 XR)
        Class   303 :  FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
        303/121         SPEED-CONTROLLED
        303/113.1       .Having a valve system responsive to a wheel
                          lock signal
        303/116.4       ..System pump structure detail

3   303/3          (2 OR, 1 XR)
        Class   303 :  FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
        303/2           MULTIPLE SYSTEMS
        303/3           .Fluid pressure and electric

3   418/57         (0 OR, 3 XR)
        Class   418 :  ROTARY EXPANSIBLE CHAMBER DEVICES
        418/54          WORKING MEMBER HAS PLANETARY OR PLANETATING
                          MOVEMENT
        418/57          .Adjustable or resiliently biased working
                          member

2   56/11.3        (0 OR, 2 XR)
        Class   056 :  HARVESTERS
        56/10.1         MOTORIZED HARVESTER
        56/10.8         .With selective control of drive means
        56/11.3         ..By brake and disengageable drive (e.g.,
                          clutch)

2   56/341         (0 OR, 2 XR)
        Class   056 :  HARVESTERS
        56/341          RAKING AND BUNDLING

2   60/403         (1 OR, 1 XR)
        Class   060 :  POWER PLANTS
        60/325          PRESSURE FLUID SOURCE AND MOTOR
        60/403          .Apparatus having means responsive to or
                          ameliorating the effects of breakage, plugging, mechanica
1
                          failure or power failure

2   60/418         (1 OR, 1 XR)
        Class   060 :  POWER PLANTS
        60/325          PRESSURE FLUID SOURCE AND MOTOR
        60/413          .With control means for structure storing work
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driving energy (e.g., accumulator, etc.)
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        60/418           ..Control by sensor of accumulator condition

2   60/448      (0 OR, 2 XR)
        Class  060 :  POWER PLANTS
        60/325          PRESSURE FLUID SOURCE AND MOTOR
        60/445          .Condition responsive control of pump or motor
                            displacement
        60/448          ..By means sensing rotational speed of output
                            motor

2   60/591      (0 OR, 2 XR)
        Class  060 :  POWER PLANTS
        60/325          PRESSURE FLUID SOURCE AND MOTOR
        60/533          .Pulsator
        60/591          ..Having valve, director, or restrictor in
                            pulse fluid flow path

2   68/12.12    (1 OR, 1 XR)
        Class  068 :  TEXTILES:  FLUID TREATING APPARATUS
        68/3R           MACHINES
        68/12.01        .Single tub and automatic sequential operation
                            mechanism
        68/12.12        ..Special cycle specified (e.g., prewash cycle,
                            permanent press cycle, etc.)

2   68/12.14    (0 OR, 2 XR)
        Class  068 :  TEXTILES:  FLUID TREATING APPARATUS
        68/3R           MACHINES
        68/12.01        .Single tub and automatic sequential operation
                            mechanism
        68/12.14        ..Dewatering detail

2   68/12.16    (0 OR, 2 XR)
        Class  068 :  TEXTILES:  FLUID TREATING APPARATUS
        68/3R           MACHINES
        68/12.01        .Single tub and automatic sequential operation
                            mechanism
        68/12.16        ..Motor control circuitry detail

2   68/23.5     (1 OR, 1 XR)
        Class  068 :  TEXTILES:  FLUID TREATING APPARATUS
        68/3R           MACHINES
        68/13R          .Combined
        68/19           ..With liquid extractor
        68/23R          ...Centrifugal extractor (e.g., centrifuge)
        68/23.5         ....Including fluid supply means

2   68/23.7     (1 OR, 1 XR)
        Class  068 :  TEXTILES:  FLUID TREATING APPARATUS
        68/3R           MACHINES
        68/13R          .Combined
        68/19           ..With liquid extractor
        68/23R          ...Centrifugal extractor (e.g., centrifuge)
        68/23.6         ....Including impulsing means (e.g., agitator)
                            within and independent of centrifuge
        68/23.7         .....Oscillating type

2   73/146      (2 OR, 0 XR)
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         Class    073 :  MEASURING AND TESTING
         73/146            TIRE, TREAD OR ROADWAY


2   74/501.6      (0 OR, 2 XR)
         Class    074 :  MACHINE ELEMENT OR MECHANISM
         74/469            CONTROL LEVER AND LINKAGE SYSTEMS
         74/491            .Hand operated
         74/500.5          ..Flexible transmitter (e.g., Bowden cable)
         74/501.6          ...And hand operator


2   74/731.1      (1 OR, 1 XR)
         Class    074 :  MACHINE ELEMENT OR MECHANISM
         74/640            GEARING
         74/730.1          .With fluid drive
         74/731.1          ..Condition responsive control


2   74/733.1      (0 OR, 2 XR)
         Class    074 :  MACHINE ELEMENT OR MECHANISM
         74/640            GEARING
         74/730.1          .With fluid drive
         74/732.1          ..With one or more controllers for gearing,
                              fluid drive, or clutch
         74/733.1          ...With interrelated controls


2   91/6          (1 OR, 1 XR)
         Class    091 :  MOTORS: EXPANSIBLE CHAMBER TYPE
         91/6              FLUID SUPPLY THROUGH DIVERSE PATHS TO SINGLE
                              EXPANSIBLE CHAMBER


2   100/88        (2 OR, 0 XR)
         Class    100 :  PRESSES
         100/70R           WITH ADDITIONAL TREATMENT OF MATERIAL
         100/76            .Winding or folding sheet, web or strand
         100/88            ..Between opposed belts


2   123/398       (1 OR, 1 XR)
         Class    123 :  INTERNAL-COMBUSTION ENGINES
         123/319           ENGINE SPEED REGULATOR
         123/395           .Open loop condition responsive
         123/396           ..Resistance or override acts on input
                              connection to regulator
         123/398           ...Throttle position lock


2   137/596.17    (0 OR, 2 XR)
         Class    137 :  FLUID HANDLING
         137/561R          SYSTEMS
         137/596           .Supply and exhaust
         137/596.17        ..Motor


2   139/452       (2 OR, 0 XR)
         Class    139 :  TEXTILES:  WEAVING
         139/116.1         WEFT MANIPULATION
         139/429           .Weaving with stationary weft supply
         139/450           ..Weft handling
         139/452           ...Measuring or storing


2   180/244       (0 OR, 2 XR)
         Class    180 :  MOTOR VEHICLES
         180/233           HAVING FOUR WHEELS DRIVEN
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        180/244        .With means for braking either (1) one or more
                            driven wheels or (2) structure transmitting drive to whee
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  2  180/417        (0 OR, 2 XR)
         Class    180 :  MOTOR VEHICLES
         180/400            STEERING GEAR
         180/417            .With fluid power assist

  2  180/441        (0 OR, 2 XR)
         Class    180 :  MOTOR VEHICLES
         180/400            STEERING GEAR
         180/417            .With fluid power assist
         180/441            ..Device to control pressure (e.g., valve)

  2  180/442        (0 OR, 2 XR)
         Class    180 :  MOTOR VEHICLES
         180/400            STEERING GEAR
         180/417            .With fluid power assist
         180/442            ..Hydraulic circuit

  2  187/292        (2 OR, 0 XR)
         Class    187 :  ELEVATOR, INDUSTRIAL LIFT TRUCK, OR
                             STATIONARY LIFT FOR VEHICLE
         187/250            HAVING SPECIFIC LOAD SUPPORT DRIVE-MEANS OR ITS
                                CONTROL
         187/276            .Includes control for power source of
                                drive-means
         187/277            ..With specific electrical component
         187/289            ...For electric power source
         187/292            ....With means for stopping vibration or bump
                                start

  2  187/393        (0 OR, 2 XR)
         Class    187 :  ELEVATOR, INDUSTRIAL LIFT TRUCK, OR
                             STATIONARY LIFT FOR VEHICLE
         187/391            WITH MONITORING, SIGNALLING, AND INDICATING
                                MEANS
         187/393            .Monitors operational parameter

  2  188/196A       (1 OR, 1 XR)
         Class    188 :  BRAKES
         188/381            FRICTIONAL VIBRATION DAMPER
         188/196R           .Slack
         188/196A           ..Fluid

  2  188/72.4       (1 OR, 1 XR)
         Class    188 :  BRAKES
         188/67             ROD
         188/71.1           .Axially movable brake element or housing
                                therefor
         188/72.1           ..With means for actuating brake element
         188/72.4           ...By fluid pressure piston

  2  192/129B       (0 OR, 2 XR)
         Class    192 :  CLUTCHES AND POWER-STOP CONTROL
         192/116.5          STOP MECHANISM
         192/129R           .Safety device
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        192/129B        ..Pneumatic

2   192/150          (0 OR, 2 XR)
        Class   192 :  CLUTCHES AND POWER-STOP CONTROL
        192/116.5      STOP MECHANISM
        192/150        .Overload release

2   192/220.1        (2 OR, 0 XR)
        Class   192 :  CLUTCHES AND POWER-STOP CONTROL
        192/215        TRANSMISSION AND BRAKE
        192/218        .Motor vehicle
        192/220        ..Brake control affects transmission change
        192/220.1      ...Brake application neutralizes transmission


2   192/3.3          (0 OR, 2 XR)
        Class   192 :  CLUTCHES AND POWER-STOP CONTROL
        192/3.21       VORTEX-FLOW DRIVE AND CLUTCH
        192/3.28       .Including drive-lockup clutch
        192/3.29       ..Having fluid-pressure operator
        192/3.3        ...With auxiliary source of pressure

2   192/3.58         (0 OR, 2 XR)
        Class   192 :  CLUTCHES AND POWER-STOP CONTROL
        192/3.51       TRANSMISSION CONTROL AND CLUTCH CONTROL
        192/3.54       .Common control
        192/3.55       ..Power-operated clutch
        192/3.57       ...Fluid-press operated
        192/3.58       ....Electrically triggered

2   192/88B          (0 OR, 2 XR)
        Class   192 :  CLUTCHES AND POWER-STOP CONTROL
        192/30R        CLUTCHES
        192/82R        .Operators
        192/85R        ..Fluid pressure
        192/88R        ...Flexible motor
        192/88B        ....Radially engaged

2   242/421.6        (2 OR, 0 XR)
        Class   242 :  WINDING, TENSIONING, OR GUIDING
        242/410        TENSION CONTROL OR BRAKE
        242/416        .Supply controlled
        242/421        ..Supply coil brake control
        242/421.5      ...Slackness sensor
        242/421.6      ....With power control circuit

2   251/26           (0 OR, 2 XR)
        Class   251 :  VALVES AND VALVE ACTUATION
        251/12         FLUID ACTUATED OR RETARDED
        251/25         .Pilot or servo type motor
        251/26         ..Alternative pressure sources or pilot valve


2   303/84.2         (0 OR, 2 XR)
        Class   303 :  FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
        303/84.1       FLOW RETARDER
        303/84.2       .Isolation valve

2   303/DIG 10       (0 OR, 2 XR)
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        Class    303 :  FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
        303/DIG 10      VALVE BLOCK INTEGRATING PUMP, VALVES, SOLENOID,
                          ACCUMULATOR, ETC.


2   418/14        (0 OR, 2 XR)
        Class    418 :  ROTARY EXPANSIBLE CHAMBER DEVICES
        418/14          WITH DELAYED LOAD


2   418/55.5      (2 OR, 0 XR)
        Class    418 :  ROTARY EXPANSIBLE CHAMBER DEVICES
        418/54          WORKING MEMBER HAS PLANETARY OR PLANETATING
                          MOVEMENT
        418/55.1        .Helical working member, e.g., scroll
        418/55.5        ..With biasing means, e.g., axial or radial


2   475/141       (0 OR, 2 XR)
        Class    475 :  PLANETARY GEAR TRANSMISSION SYSTEMS OR
                          COMPONENTS
        475/31          FLUID DRIVE OR CONTROL OF PLANETARY GEARING
        475/116         .Fluid controlled mechanical clutch or brake
        475/140         ..Spring engaged, fluid released clutch or
                          brake device
        475/141         ...Plural devices simultaneously spring engaged


2   475/83        (2 OR, 0 XR)
        Class    475 :  PLANETARY GEAR TRANSMISSION SYSTEMS OR
                          COMPONENTS
        475/31          FLUID DRIVE OR CONTROL OF PLANETARY GEARING
        475/83          .Pump and motor in series with planetary
                          gearing


2   477/200       (1 OR, 1 XR)
        Class    477 :  INTERRELATED POWER DELIVERY CONTROLS,
                          INCLUDING ENGINE CONTROL
        477/182         BRAKE CONTROL
        477/199         .Brake engaged when engine energy deactivated,
                          brake disengaged when engine energy is activated
        477/200         ..Internal combustion engine
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